

From: [Moore, Gary](#)
To: [Cassidey, LeRoy](#)
Subject: Re: Empty Container Processing
Date: Monday, February 16, 2015 11:07:39 AM

Leroy:

I would like you to go and look at the lines at the ASTs. I did not look like many of them were still really connected that would have much if any product. I am sure these could be broken at the flanges with the vac truck and then sucked. Let Gary take a look at the AST lines and give us a recommendation. If we don't have to use water that is much better. The waste water treatment tanks, I am sure have some liquids/sludges in them. They could be broken at strategic points and sucked with the vacuum truck as well. If no liquids then remove the piping with power wrench, or cutoff saw. Go ahead and have Chuck look at it so we can move forward with while we are currently working on them. No sense in waiting until we are complete with the sludge removal to get this procedure down so we can immediately implement.

Thanks

Gary Moore

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From: Cassidey, LeRoy
Sent: Monday, February 16, 2015 10:55 AM
To: Moore, Gary
Subject: RE: Empty Container Processing

Gary:

We talked about cleaning the lines with the bean pump on the ASTs. On the wastewater treatment we would need to do some tracing of the lines and follow our standard procedures for line breaking for SWSES and CB&I. We would do a Activity Hazard Analysis and get this approved through Health and Safety. Chuck Davis is scheduled to come out this week so we can start this process.

LeRoy

From: Moore, Gary [<mailto:Moore.Gary@epa.gov>]
Sent: Monday, February 16, 2015 10:40 AM
To: Cassidey, LeRoy
Subject: Re: Empty Container Processing

Leroy:

We need to be breaking open the piping in the wastewater area as well to make sure that it is empty. The material can go into the vacuum boxes as well or into the secondary containment with recovery into sump and on to a frac tank or vacuum box depending on liquid vs. sludge.

We could use the chisel, air wrench, or cut-off saw to break them open and drain them. We also need to do this on the AST piping (I think just on the North Tank Farm).

Thanks

Gary Moore

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From: Cassidey, LeRoy <leroy.cassidey@CBIFederalServices.com>
Sent: Monday, February 16, 2015 10:32 AM
To: Moore, Gary
Subject: RE: Empty Container Processing
[Agreed](#)

From: Moore, Gary [<mailto:Moore.Gary@epa.gov>]
Sent: Monday, February 16, 2015 10:31 AM
To: Cassidey, LeRoy
Cc: Gary Jones
Subject: CES: Empty Container Processing

Leroy:

I believe we need a cut-off saw to process the empty totes, drums, misc containers. I am sure something similar to this can be rented at hertz etc. We need to also talk with Gary to see if he has any ideas. This saw will allow us to cut-off the metal cages around the totes with the appropriate blade. We could then use a chain saw or a similar saw to process the poly container and place in a roll-off for landfill.

I want to do this the easy way so lets get Gary involved so we can come up with a quick easy plan to address these.

Thanks

Gary Moore

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